

CITY OF DANBURY
DEPARTMENT OF PUBLIC WORKS



**155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810
(203) 797-4537 FAX (203) 796-1586**

MAYOR
Honorable Mark D. Boughton

PUBLIC WORKS DIRECTOR
Antonio Iadarola, P.E.

February 29, 2016

Honorable Mayor Mark D. Boughton
Honorable Members of the Danbury City Council
155 Deer Hill Avenue
Danbury, CT 06810

RE: Monthly Report for January 2016

Dear Mayor Boughton and Members of the City Council:

I am pleased to present the Public Works Department report for the month of January.

All divisions of the Public Works Department responded to three storms that hit the area during the month of January. Following each storm, the construction crew and Equipment Maintenance Division repair plows and other equipment in order to be prepared for any subsequent events.

In addition, we are heavily involved in managing design meetings for a considerable amount of capital work expected to be commencing in the spring and summer.

During the month of November, 9,557 pounds of e-waste was collected. This service is at no cost to the residents of the City. I strongly urge everyone to take advantage of this program.

Please take a few moments to review the Division reports for a full scope of the many activities and projects in which the Public Works Department are engaged.

Should you have any questions regarding any of the separately submitted division reports, please call me at 203-797-4537.

Construction Services Report submitted by Thomas Hughes III, Superintendent:

Osborne Street at Fifth Street Traffic Signal Installation: ConnDot project 34-344, retainage has been released and the final payment approved to A.M. Rizzo Electrical Contractors. We are in the process of closing the project out with ConnDot. The project records have been accepted by ConnDot District IV final audit the project is now closed out.

Mill Ridge: The project is in the final close-out phase with Rizzo Corporation. The Mechanical & Electrical retainage has been reduced to 2% which will be held to August 2016 per the contract documents.

Stadley Rough School: The project is in the final close-out phase with Rizzo Corporation; the Mechanical & Electrical retainage was reduced to 2% which will be held to August 2016 per the contract documents.

Shelter Rock School: The project is in the final closeout phase with Rizzo Corporation. The Mechanical & Electrical retainage has been reduced to 2% which will be held to August 2016 per the contract documents.

Park Avenue School: The City of Danbury received the closeout documents from Worth Construction and released the retainage as per the contract documents. The Mechanical & Electrical retainage has been reduced to 2% which will be held to August 2016 per the contract documents.

We are out to bid presently to replace the boilers & the remaining 4,000 square feet of existing roof (existing Media Center & Half of the Cafeteria).

Foster Street Sidewalks, Drainage & Paving: The contractor GEG Construction has completed the punch list. We are in the process of the project close-out the retainage has been reduced to 2% and will be held till August of 2016.

Mill Ridge Artificial Field: The field is substantially complete the ribbon cutting ceremony was held on 8/25/15. The project was completed on schedule and within budget. We are processing a change order for additional landscape screening on the westerly end of the field. The retainage has been reduced to 2% and will be held till August of 2016.

Crosby Street Bridge: The bridge rehabilitation project was bid and awarded to Dayton Construction Company. Construction Services performed the Contract Administration / Management of the project. The project is substantially complete with bridge reconstruction and restoration. The bridge approaches and bridge structure have been repaved and opened to traffic. We are in the closeout phase of the project.

Kenosia Park Spray Park: We received the final permits in August from the CT Department of Health and City of Danbury Inland Wetlands approval. The contractor has mobilized. A ground breaking ceremony was held on August 24, 2015. The contractor has installed the equipment and prepared the sub-grade. Public Utilities installed a 2'' water line to the building. The project has been completed on schedule and within budget. We look forward to opening the spray park to the citizens of Danbury in the spring of 2016.

Fire Training School: Phase two of the project (interior build out) was awarded. Nosal Construction is the apparent low bidder. With the City Engineer and Architect, we met with Nosal and performed a scope review. Nosal is on schedule and within budget the building is sustainably complete with a 1% change order rate. We expect to obtain the C of O by the end of February

Danbury High School Addition & Alteration Project: Working with the design team and the Construction Manager to develop the project designs.

Backus Avenue Bridge over Miry Brook: Construction Services has been working with the Engineering Division to identify the scope of work to repair / replace the bridge concrete fascia and curbing of the bridge structure. Temporary concrete barriers have been set to protect the traveling public. We expect to begin the repairs to the structure this spring.

Mountainville Road Bridge / Culvert Replacement: Construction Services will be performing this work in the spring. Working with the City Engineering Department, we developed a scope of work. The materials have been purchased, a contractor is onboard and we will break ground in April.

Kenosia Avenue Bridge: Construction Services has assisted the Engineering Division posting the bridge and setting up temporary warning devices for protection of the traveling public along the bridge structure and approaches. The City Engineering is developing a scope of work to repair the concrete fascia on the upstream and downstream sides of the bridge structure.

Engineering Report Submitted by Farid L. Khouri, P.E., City Engineer:

The following assessment projects are the only projects pending on the list based on residents' petitions. Our office will evaluate these projects and will notify benefitted property owners.

1. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design and cost estimate.
2. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design and cost estimate.

Crosby Street Bridge: Contract specifications, design and permits for the bridge have been completed. Our office obtained wage rates for bidding. The Bridge was bid out and awarded to Dayton Construction Company. Work on the bridge has started and is expected to be completed this spring.

Westville Avenue Neighborhood Improvement:

In house design and survey to Westville Avenue from Hakim Street to Lake Avenue is complete and will be funded by CDBG. Work will include new sidewalks, drainage and intersection modifications and alignment to Westville Avenue and Highland Avenue.

We are waiting on all releases from property owners. Project to be bid out this winter.

Expansion of Danbury High School: The City hired one of our On-Call Architects to develop a master plan and facilities study for reorganizing/constructing an addition to the freshman quadrant at Danbury High School and developing improvements on various components to the building. City officials met with the Board of Education to discuss the scope of the project. The project was presented to City Council and referred to an Ad Hoc committee. Ad Hoc met and voted in favor of the expansion and will be presented to City Council for a vote. Our office is assisting in preparing the necessary documents for State applications and bonding information. The City Council voted on the funds and referred it to a referendum which was passed. The City applied for the State grant and solicited proposals from On-Call Architects for the work. The Architects proposals were submitted and reviewed. Interviews with prospective architects were completed and two architects were selected for the work and contracts have been signed. The RFQ for Construction Manager was bid out and qualifications have been received and reviewed. Our office reviewed the qualifications and proposals. Interviews were conducted to select the most qualified Construction Manager. Schematic design has started for various parts of the building. Phase I (roof replacement) has been reviewed by the State and will be bid out shortly.

Preparation of other phases to present to the State for approval will commence in the next couple of months.

Fire Training Classrooms Building:

Our office engaged the services of our On-Call Architect to design and prepare the necessary documents to bid the project for new training classrooms. Our office prepared the survey and civil design to the site along with handling the permitting process before the start of construction. All permits are in place for Phase I and construction is underway. We are working with the City Fire Department on completing all requirements for the design of Phase II. Phase II bids were opened and contract awarded to NOSAL Builders. Construction will be completed by spring of this year.

Various School Roofs:

Our office assisted the Architect and Public Buildings in compiling and completing the required State Facility documents necessary for filing with the State for reimbursement. The four schools are:

1. South Street School
2. Hayestown Avenue School
3. King Street Intermediate School
4. Rogers Park School

The City received State approval for reimbursement for all schools and all roofs are 98% complete.

Dog Park:

Our office prepared the necessary civil design and survey required for site plan approval along with filing all permits to construct the park. Public Hearing was held to approve revised ordinance for a dog park. City Council voted for the ordinance to go to a public vote. Site plan has been approved and final documents were completed. We are obtaining cost of project from one of the City On-Call Contractors.

Various Bridges:

The scope of work to replace Reservoir Street, Mountainville Avenue and rehabilitate Jefferson Avenue Bridges and have been prepared and submitted to our On-Call Bridge Engineers for design. Projects were awarded and we will work on in-house survey for the Bridge Engineers to design replacement bridges. The design for the Mountainville Avenue Bridge has been completed. Construction will begin spring/summer of this year. Other bridges are still in permitting and design phases. The Backus Avenue Bridge near Miry Brook Road will receive new railings with concrete fascia base on both sides of the bridge in the spring. A temporary traffic detour for the road will be implemented during construction.

Danbury Memorial Park:

The City hired a Landscape Architect to design the park which will be located next to the Police Station Building. All survey work was done in-house. Plans and specifications are 95% complete. Our office is in the process of reviewing these documents to release them out to be bid this spring.

Danbury Hatting Sculpture and Walk of Nations Path:

Our office is assisting the Planning Department on the concept plans to place the Hatting Sculpture in front of City Hall along with the Walk of Nations Path of Monuments. All survey work, design and cost estimates will be completed in-house.

Traffic Engineer and his Technicians: are reviewing several road improvement projects with the State of Connecticut D.O.T. and are working on various land-use development plans. They are also handling public complaints and routine repairs and maintenance of traffic control signal devices and pavement markings.

Staff Engineers: are reviewing various site plans, water and sewer applications, special exception applications, and subdivision applications for various land-use approvals of on-going development projects throughout the City. Field inspections of sanitary sewer, water mains and new roads are performed regularly on various developments. The Staff Engineers also review various drainage problems which may include site visits, analysis and design.

Survey Crew verifies various R.O.W., and prepares surveys and easements for in-house design of City Projects, and assists other divisions in locating utilities in the field.

Should you have any questions regarding this report or any other issues related to our Engineering Division, please do not hesitate to contact me at (203) 797-4641.

Highway Division Report submitted by Tim Nolan, Superintendent of Public Services:

The Highway Division responded to three snow and ice events during the month of January. The construction was busy with inspections and plow repairs after each storm.

A construction crew was dispatched to replace drainage pipe at Bear Mountain Park and dredge a large swale on Michaud Road. Two crews are out on a daily basis patching potholes. Drivers performed catch basin clearing and litter collection on their routes as weather permitted. The sign crew installed two new signs, replaced sixteen signs and made numerous repairs due to accidents and vandalism. A crew was pleased to partner with staff from the Forestry Division to cut brush and improve site lines around the City. As time permitted, multiple guiderails were repaired due to numerous traffic accidents. Some small maintenance work was accomplished at the garage by cleaning and painting portions of the walls.

Trash cans are emptied and litter and illegal dumping collected on a daily basis in the downtown area. The recycling truck remains a popular destination for the residents.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4605.

Parks Maintenance Report submitted by Tim Nolan, Superintendent of Public Services:

January started off very busy for the Parks Maintenance Division. The crews responded to three weather related events during the month. With a team effort from the Forestry Division, the crews plowed all of the schools and public buildings that they maintain. We also cleared snow from the city maintained sidewalks and downtown crosswalks.

The crews were pleased to assist the Highway Division with the Christmas tree collection and picked up a few stray leaf bags. Two staff members were assigned to assist the Forest Division with traffic control for some of their tree removal projects. An area of the complex was graded and prepared for a new, large storage container to hold many of the seasonal decorations. The ice

rink was set up for the residents to enjoy ice skating in Rogers Park. The ice rink was very popular last year and was a well-liked recreational opportunity.

In preparation for next season, trash cans were painted and winter maintenance of the mowing equipment is underway. Some areas of the Parks Maintenance Building were cleaned and painted. Crews were dispatched to do brush cutting and litter pick up in some of the parks, as weather allowed.

Should you have any questions regarding this report, please feel free to contact me at 203-796-1558.

Forestry Division Report submitted by Mark Miller, Foreman:

The Forestry Division performed tree removals at the following locations: South Street, Wilson Street, Ta'Agan Point Road, Joe's Hill Road, Padanaram Road, and Town Hill Avenue. The crew responded to tree calls on Grand Street, Peterson Lane and Brushy Hill Road. Work was performed in Rogers Park removing hangers. The crew was dispatched to remove the holiday decoration in the downtown area.

The Forestry Division responded to three weather related events. Plowing and salting tasks were performed. Our application for Tree City was submitted. I would like to thank Elisa from the mayor's office for her assistance with the application.

Should you have any questions regarding this report, please contact me at 203-797-4609.

Public Buildings Report submitted by Sean Hanley, Acting Superintendent of Public Buildings Division

City Hall: We are looking into Department panic buttons as one step in security upgrades for the building.

Farrington Woods Park – Westside Open Space: The main house porch replacement is progressing.

Danbury Public Schools: Currently working on a list of schools projects with the BOE to be funded by a grant received by them. Roof design plans for Broadview and MRP have begun.

Old Library: The carpet replacement on the lower level is scheduled and material on site, the work should be completed soon.

Public Works Complex: The generator project at the Public Works Complex is 95% completed and ready to go. Training and punch list items are all that remains.

General: The majority of time the Maintenance Mechanics spent this month was associated with heat related issues and catching up on lighting and electrical work orders.

Requests for Maintenance Service: Attached please find the statistical report of repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of January 2016.

In the month of January we received 268 new work requests and completed 233 work requests. In reviewing this report, you will find the repair time that was expended in major work categories. Also listed is the total number of work order hours completed.

Public Building mechanics were engaged in Plumbing work/repairs with a total of 261.50 person-hours dedicated to this service. The next largest area of concentration was in general

Electrical work, utilizing 136.50 person-hours of labor. General Maintenance repairs came in as the third highest category with 117.50 person-hours.

Should you have any questions regarding this report, please do not hesitate to contact Sean Hanley at 203-797-4584.

Public Utilities Report submitted by David Day, PE, Superintendent of Public Utilities:

Enclosed is the monthly report to the Common Council for activities that took place in January 2016. Also attached is the Public Utilities Vehicle Maintenance Report.

As of February 16, 2016 there are 73 hydrants out of service. I will be happy to review the information with you.

Sincerely,

Antonio Iadarola, P.E.
Director of Public Works

MEMORANDUM

DATE: February 16, 2016
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent
RE: Sanitary Sewer Collection System Maintenance—
JANUARY 2016

Complaints: 6 Bypasses 10 Slow Running
 3 Loose Manholes 0 Odor Calls

Number Received: 19

Number Completed: 19

Pipe Cleaned: 8,000 LFT

Gallons of Water Used: 10,000 Gal

New Pipe Inspected: 0 LFT

COMMENTS:

CITY OF DANBURY
PUBLIC BUILDINGS DIVISION
WORK REQUEST REPORT FOR JANUARY 2016

Work Requests received this month	281
Work Requests completed this month	233

Category	Total Labor Hours
Alarms	0.00
Carpentry	61.50
Electrical	136.50
HVAC	45.50
Locksmith	0.00
Maintenance	117.50
Mechanical	37.50
Plumbing	261.50
Roofing	2.50
Snow Plowing	108.00
Labor Hours City Buildings	281.00
Labor Hours School Buildings	489.50



To: David Day, P.E., Supt. of Public Utilities, City of Danbury

From: Walter Royals, Project Manager **Walter Royals**

Subject: WPCP Report For Month of: Jan '16

Date: 2/16/2016

I. Wastewater Treatment:

A)	Sewage Processed:	8.4	MGD (Daily Avg)	261.4	Million Gallons Total
B)	Septic Waste Processed:			264,700	Gallons Total
C)	Sludge Pumped To Digesters:			405,623	Pounds Total

II. Wastewater Quality

		Influent	Effluent	% Removal	Effluent Limit
A)	BOD (mg/l)	188	4	98	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	220	5	97.5	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	5.8	2.7	53	1.0 mg/l
D)	Ammonia (mg/l):	25.0	0.28	99	4.0 mg/l
E)	Total Nitrogen (lbs/Day):	2,992	399	87	442 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A)	Beaver Brook:	728.4	Hours Run
B)	Southfield:	35.4	Hours Run
C)	Mill Plain:	24.1	Hours Run
D)	Backus:	112.5	Hours Run
E)	Tarrywile	70.9	Hours Run
F)	Turner Road:	66.0	Hours Run
G)	Ford Avenue:	21.3	Hours Run
H)	Indian Glen:	98.6	Hours Run
I)	Delay Street:	26.3	Hours Run
J)	Hayestown Road:	74.0	Hours Run
K)	Kenosia Avenue:	3.8	Hours Run
L)	Larson Drive:	54.6	Hours Run
M)	Landfill:	277.4	Hours Run
N)	Thrope Street	13.4	Hours Run
O)	Poets Landing	23.4	Hours Run
P)	Rogers Park	35.1	Hours Run
P)	West Side	65.4	Hours Run
Q)	East Franklin Street	18.6	Hours Run

Total Station Alarms:

1

TO : City Council - City of Danbury

FROM : David Day, Superintendent of Public Utilities

DATE : February 16, 2016

RE : WATER DEPARTMENT REPORT: JANUARY 2016

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>81.1</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>85.6</u>	<u>MG.</u>
C) Kenosia Well Field :	<u>0</u>	<u>MG.</u>
D) Osborne Street Well Field :	<u>0</u>	<u>MG.</u>
E) Other :	<u>0</u>	<u>MG.</u>

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	<u>2.50</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>40.30</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>2.50</u>	<u>inches</u>

III. WATER STORAGE :

date: 1/19/2016

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>88.7</u>	%	<u>85.8</u>	%
B) Margerie Lake Reservoir :	<u>88.3</u>	%	<u>86.8</u>	%
C) West Lake Reservoir :	<u>74.0</u>	%	<u>85.1</u>	%
D) Total :	<u>81.9</u>	%	<u>85.9</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>5.14</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.69</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.51</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>1.50</u>	<u>MG.</u>

F) Pleasant Acres:	1.55	MG.
G) Nabby Road:	1.59	MG.
H) Harvest Hill:	1.51	MG.
I) Woodland Road (Reserve):	2.77	MG.
J) West Lake High Service :	35.8	MG.
K) Total Water Pumped (A-J) :	54.1	MG.
(MG. = Million Gallons)		

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	93	MG.
B) Padanaram to Margerie Reservoir :	22	MG.
C) Kohanza to West Lake Reservoir :	0	MG.
D) Kenosia Diversion to West Lake Reservoir :	0	MG.
E) Kenosia Wells to West Lake Reservoir :	0	MG.
F) Total Water Transferred (A-E):	115.0	MG.
(MG. = Million Gallons)		

VI. ALGAE CONTROL :

A)	None
B)	

VII. SURVEY OF WATER SOURCES :

A)	Daily testing of treated and untreated water by Water Quality Laboratory.
B)	

VIII. SUPERINTENDENTS NOTES :

MAINTENANCE REPORT

Building #6

GENERAL FUND

January-2016

1/4/2016	DET	POLICE	TIRES
	228DA	POLICE	RUNNING BOARDS
1/5/2016	33DA	POLICE	SERVICE BRAKES BLOWER RESISTER
1/6/2016	6DA	POLICE	BELT TENSIONER PULLY
	10DA	POLICE	BATTERY
	13DA	POLICE	SERVICE BRAKES SWAY BAR BUSHINGS TIRES
1/7/2016	DET	POLICE	SERVICE BRAKES
	DET	POLICE	CONTROL ARMS
1/8/2016	DET	POLICE	STEERING RACK BRAKES COOLING FAN A/C ACUATOR MOTOR
	5DA	POLICE	BRAKES
	9DA	POLICE	AIR BAG LIGHT
1/11/2016	12DA	POLICE	CONROL ARM BUSHINGS SNOW TIRES BATTRY
	DET	POLICE	STEERING RACK BRAKES COOLING FAN A/C ACUATOR MOTOR
1/12/2016	394DA	POLICE	TIRES
	DET	POLICE	STEERING RACK BRAKES COOLING FAN A/C ACUATOR MOTOR
1/13/2016	202DA	HEALTH	ENGINE LIGHT COIL
	19DA	POLICE	SERVICE
	DET	POLICE	SHIFTER
1/14/2016	270DA	POLICE	WIPER MOTOR REAR DEFROSTER
	DET	POLICE	BATTERY
1/15/2016	DET	POLICE	SERVICE
	364DA	POLICE	OIL SEALS CHECK WIPER MOTOR
	385DA	POLICE	SEAT BELT BUCKLE
1/19/2016	91DA	BLD	SERVICE INTAKE TEMP HOUSING
	271DA	POLICE	SERVICE
	289DA	POLICE	LIGHTS
1/20/2016	DET	POLICE	CAM PHASERS SERVICE BATTERY WATER PUMP A/C
	DET	POLICE	ALTERNATOR
	164DA	HEALTH	INTAKE VALVE COVER GASKET
1/21/2016	333DA	POLICE	NO START
	278DA	HEALTH	WIPER MOTOR REAR DEFROSTER
	DET	POLICE	CONTROL ARMS
1/22/2016	39DA	POLICE	TUNE UP HOOD SUPORT INTAKE THERMOSTAT BELT
	338DA	POLICE	BATTERY
	DET	POLICE	CAM PHASERS SERVICE BATTERY WATER PUMP A/C
1/25/2016	DET	POLICE	CAM PHASERS SERVICE BATTERY WATER PUMP A/C
	4DA	POLICE	FLAT R/C
1/26/2016	287DA	POLICE	TRANNY
	332DA	POLICE	WINDOW REGULATOR SERVICE BRAKES
	353DA	POLICE	OIL LEAK AIR BAG LIGHT LIGHTS
1/27/2016	18DA	POLICE	FUEL PUMP
	332DA	POLICE	WINDOW REGULATOR SERVICE BRAKES
	8DA	POLICE	TIRES BRAKES SERVICE

1/28/2016	36DA	POLICE	ELECTRICAL
	DET	POLICE	BRAKES
	DET	POLICE	NOISE

WATER FUND

January-15

1/4/2016	226DA	WATER	SERVICE
1/5/2016	369DA	WATER	EXHAUST FLANGE
	350DA	WATER	SERVICE BATTERY CABIN FILTER
1/7/2016	KABOTA	WATER	SERVICE
1/11/2016	280DA	WATER	ELECTRICAL
1/12/2016	328DA	WATER	SNOW PLOW LIGHTS
1/14/2016	280DA	WATER	ALTERNATOR BATTERY
1/25/2016	383DA	WATER	SERVICE
1/29/2016	152DA	WATER	FUEL FILTER COIL
	132DA	WATER	SERVICE
	283DA	WATER	4X4

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
1/4/2016	11	Lights	Highway
	26	Exhaust	Highway
	86	Check charging	Highway
1/5/2016	86	Grease	Highway
	26	Side Dump	Highway
	2	Won't run	Highway
	180	No Start	Highway
	180	No air / Frozen	Highway
	160DA	Brake Pedal	Highway
	16	Hyd Leak	Highway
	2	Remove Head	Highway
	106DA	Brake	Highway
1/6/2016	4	Adj Brakes	Highway
	27	Air Leak	Highway
	109	Jump Start	Highway
	2	Rebuild Engine	Highway
	26	Starter	Highway
1/7/2016	331DA	Plow	Parks
	171DA	Jump Start	Tree
	299DA	Charge Batteries	Tree
	39	Rear Brakes	Highway
	331DA	Lights	Parks
	180	Throttle return	Highway
	5	Auger Spring	Highway
	32	Check Brakes	Highway
	27	Air Tank	Highway
1/9/2016	32	LR Brake froze	Highway
	39	Rear Brakes	Highway
	162DA	Engine light	Engineering
1/11/2016	54	Change Hyd oil	Highway
	181	Adj Brakes	Highway
	266DA	Plow lights	Airport
	32	LR Cam bracket	Highway
	32	LR Cam bracket	Highway
	39	Service	Highway
	266DA	Plow lights	Airport
	1	Fill Hyd tank	Highway
	87	Wipers	Highway
	14	Wipers	Highway
	11	P/s Fluid	Highway
	9	Tailgate	Highway
1/12/2016	31	Exhaust	Highway
	27	Auger	Highway

	26	Alternator	Highway
	77	Adj Brakes	Highway
	25	PTO	Highway
	11	Parking lights	Highway
1/13/2016	2	Rebuild Engine	Highway
	25	PTO	Highway
	26	Electrical	Highway
1/14/2016	2	Rebuild Engine	Highway
	25	PTO	Highway
	26	Electrical	Highway
	105DA	Lights	Highway
1/15/2016	2	Engine	Highway
	29	Adj Brakes	Highway
	26	Electrical	Highway
	14	Lights	Highway
1/16/2016	28Da	Service	Parks
	31	Install Sander	Highway
	112DA	Service	Bldg #4
1/18/2016	48DA	Tires	Highway
1/19/2016	25	PTO	Highway
	26	Electrical	Highway
	112DA	Exhaust	Bldg #4
	325DA	Tires	Health
	27	R/S Tailgate no closing	Highway
	58	Oil Leak	Highway
	4	Adj Brakes	Highway
	7	Sander chain	Highway
	8	Dash Lights	Highway
1/20/2016	100	Remove strobes and radio	Highway
	272DA	Inside door handle	Parks
	58	Hyd Leak	Highway
	25	Hyd Pump	Highway
	248DA	Wipers	Engineering
	30DA	Lights	Building Inspector
	85	Lights	Highway
	106DA	Master Cylinder	Highway
1/21/2016	25	Hyd Pump	Highway
	106Da	Master Cylinder	Highway
	67	Cutting Edge	Highway
	180	Adj Brakes	Highway
	21DA	Lights	Highway
	1	Sander chain	Highway
	82	Outside cutting edge	Highway
1/22/2016	21	Front end	Highway
	26	Electrical	Highway
	67	4 WD	Highway
	17	Adj Brakes	Highway
	3	Flat tire	Highway

1/23/2016	24	Electrical	Highway
	331DA	No heat	Parks
	11	Sander chain	Highway
	18	Hyd oil	Highway
	5	Plow hose	Highway
	8	Mirror	Highway
	27	Plow	Highway
	6 & 4	Swap trans	Highway
	19	Install plow	Highway
	25	No power	Highway
	21	Lights	Highway
	54	Chain Adj	Highway
	151DA	Plow fluid	Building Maintenance
	15	Wipers	Highway
	18	Electrical	Highway
	24	Plow lights	Highway
	8	Plow Guide	Highway
	200DA	Plow lights	Building Maintenance
	15	Spinner	Highway
	48	Plow lights	Highway
	210DA	Plow Bracket	Building Maintenance
	390DA	P/S Hose	Tree
1/24/2016	11	Plow Guide	Highway
	29	No P/S	Highway
	147DA	Plow fluid	Building Maintenance
	15	Will not shift	Highway
	28	RRI Flat	Highway
	7	Auger and spinner	Highway
	8	Wipers	Highway
	50	Flat tire	Highway
	24	Won't Move	Highway
	15	Trans IC	Highway
1/25/2016	210DA	Plow frame	Building Maintenance
	29	R/S Str box	Highway
	272DA	No heat	Parks
	198DA	Front drive shaft	Parks
	349DA	Service	Parks
	24	Remove Trans	Highway
	198Da	Front Shaft	Parks
	24	Lights	Highway
	29	R/S Str box	Highway
	3	No P/S	Highway
1/26/2016	11	Chain Adj	Highway
	29	Lights	Highway
	24	Rear Brakes	Highway
	11	Lights	Highway
	30	Exhaust leak	Highway
	11	Exhaust	Highway

	Plow Crew	Hoses	Highway
	18	Front Tires	Highway
1/28/2016	10	Exhaust	Highway
	18	Diff Lock	Highway
	24	Brakes	Highway
	147DA	Plow	Building Maintenance
	28	Rear Brakes	Highway
	3	L/S Str Box	Highway